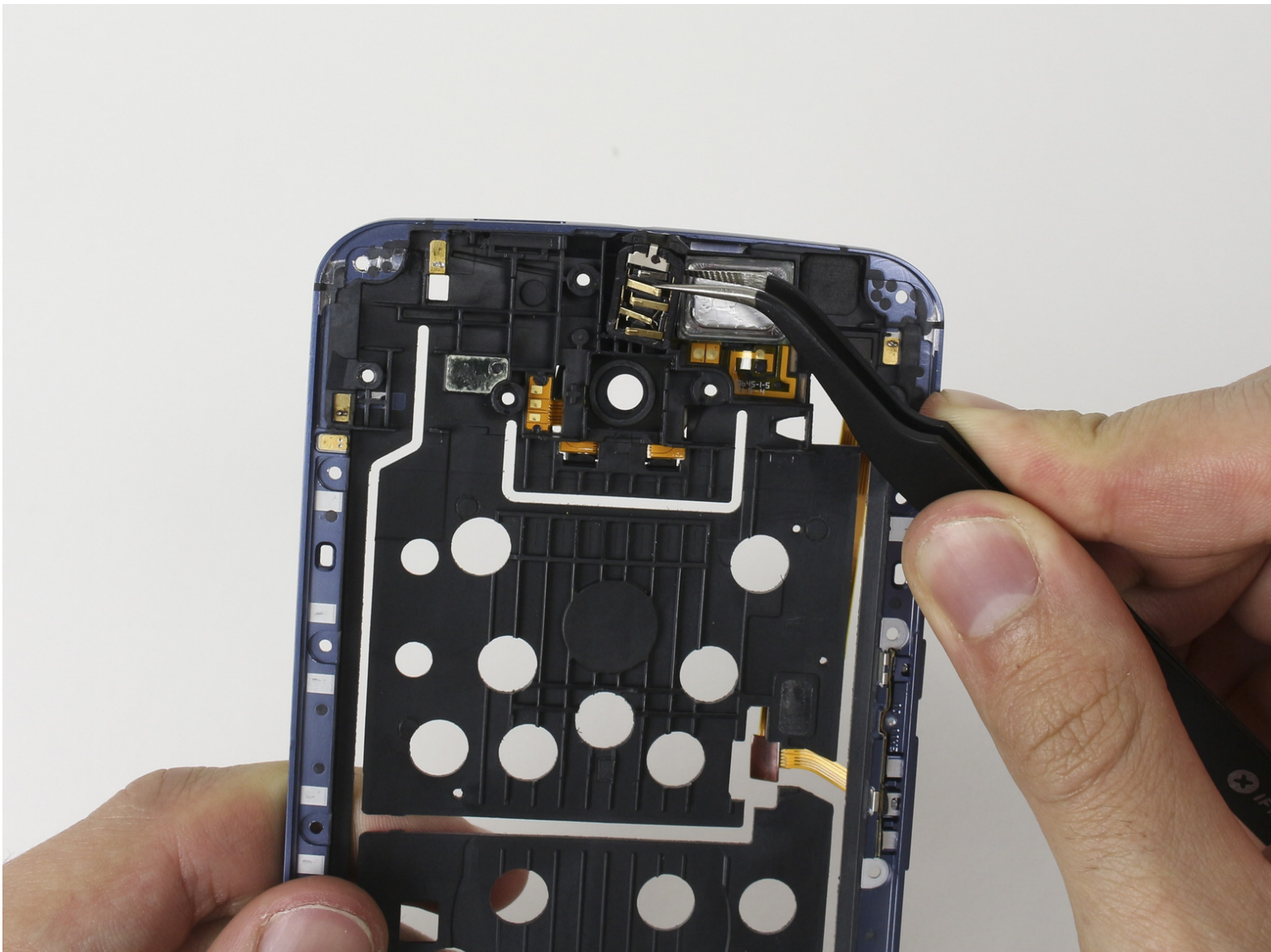




# Nexus 6 Headphone Jack Replacement

This guide will show you how to remove and replace the Nexus 6 headphone jack.

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## INTRODUCTION

After opening the phone casing, you can remove the headphone jack to replace it. This guide should be used when the headphone jack is damaged or broken.



### TOOLS:

- [Paper Clip](#) (1)
- [T3 Torx Screwdriver](#) (1)
- [Tweezers](#) (1)
- [SIM Card Eject Tool](#) (1)
- [Spudger](#) (1)
- [iFixit Opening Picks set of 6](#) (1)



### PARTS:

- [Nexus 6 Rear Panel](#) (1)
- [Nexus 6 Headphone Jack](#) (1)

## Step 1 — SIM Card



- With a SIM card eject tool (a paperclip will work as well), push down on the hole at the top of the phone until the SIM card holder releases. This should not take much pressure.
- Remove the SIM card and the SIM card holder.

## Step 2 — Rear Case



- Lay out a soft cloth on your workspace to prevent scratching the screen in this and future steps.
- Pry open the back casing using the soft plastic opening pick.
  - ⚠ Be careful of the Power & Volume Key ribbon on the left side just next to the volume key. The ribbon is exposed and could be damaged with the opening tool.
- Carefully pull the back casing apart from the rest of the phone with your hands. Because the casing is glued to the rest of the phone, this step may require some force. Don't be alarmed if the casing flexes a bit.
- ⓘ You may need an [iOpener](#) to loosen up the adhesive. Check out the [iOpener Instructions](#) for info on how to use it.
- ⓘ You can use a [Small Suction Cup](#) on the bottom corner to slightly lift up the back casing and help slipping the tool under the cover.

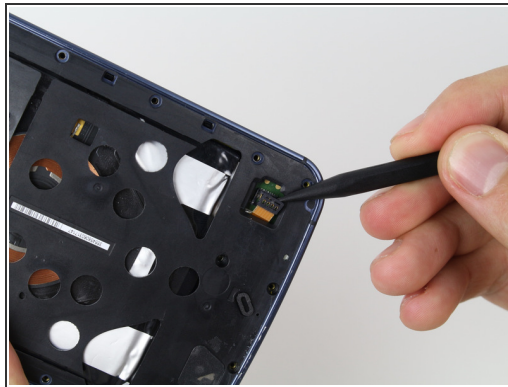
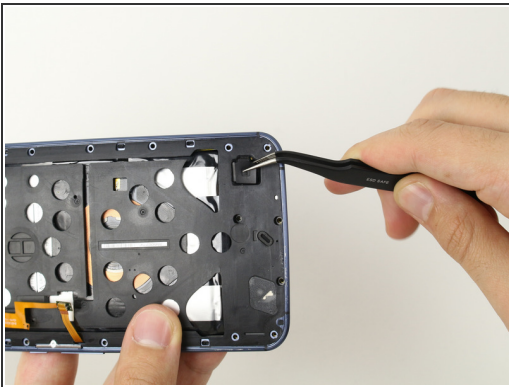


### Step 3



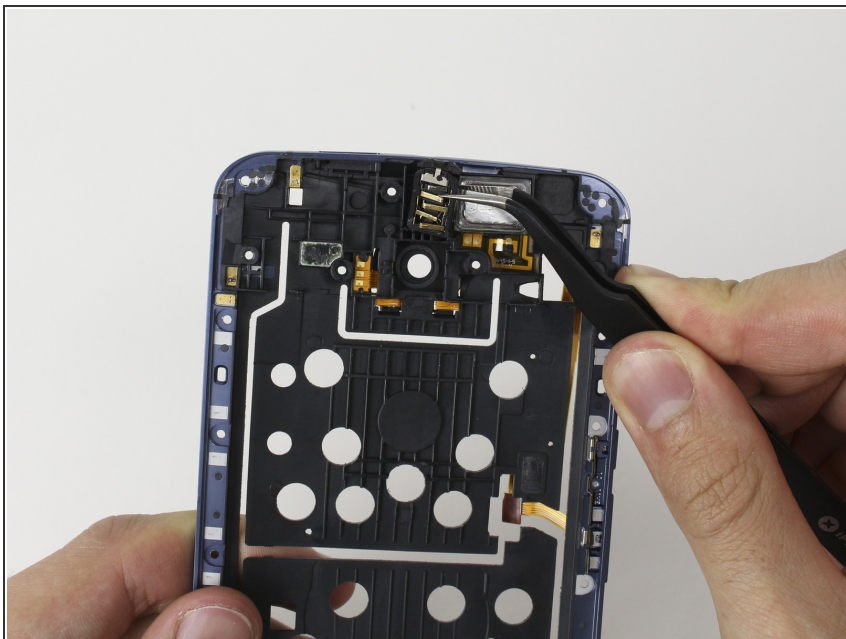
- Remove the twenty-two 2.3 mm T3 Torx screws with the T3 Torx Screwdriver.

### Step 4



- With tweezers, remove the rubber protector on the lower part of the phone.
- With a spudger, unlatch the ZIF connector revealed. See instructions for detaching ZIF connectors [here](#).
- Completely separate the battery side from the motherboard side by gently pulling the sides apart with your hands.

## Step 5 — Remove the headphone jack



- Using tweezers, remove the headphone jack by gently pulling it away from the rest of the phone.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-22 09:59:00 AM.